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# EXHIBIT B

**Exhibit B**  
**Patents and Patent Applications Subject to Revocation and Substitute Power of Attorney**

Patent or Application Number	Inventor(s)	Title	Filing Date	Issue Date
15436,432.4		Flexible Optic Connector Assembly	08/775330	31-Dec-96
15436,432.4.4		Flexible Optic Connector Assembly	10/136817	30-Apr-02
15436,432.6.1		Fiber Optic Header With Integrated Power Monitor	08/481627	12-Jun-00
15436,432.7.1		Multiple Pack Active Device Receptacle	08/795029	14-Feb-97
15436,432.7.2		Fiber Optic S-Bend Connector	08/814458	10-Mar-97
15436,433.3.3		Coupled Cavity Anti-Guided Vertical Cavity Surface Emitting	10/353840	24-Jan-03
15436,433.4.1		Metamorphic Long Wavelength High Speed Photodiode	10/147136	13-May-02
15436,433.6.1		Integration of Top-Emitting and Top-Illuminates Optoelectron	10/284863	31-Oct-02
15436,434.1.1		Integration of Top-Emitting and Top-Illuminates Optoelectron	09/547538	12-Apr-03
15436,434.1.2		Method and Apparatus For Hemmetically Sealing Photonic Device	10/444798	22-May-03
15436,434.2.1		Mechanical Stabilization of Lattice Mismatched Quantum Wells	10/634558	4-Aug-03
15436,434.3.1		Hemmetric Chip-Scale Package For Photonic Devices	09/342861	29-Jun-99
15436,434.5		System and Method for Vessel Polarization Control	09/577034	23-May-00
15436,434.6		Protective Side Wall Passive for Vessel Chips	09/652555	31-Aug-00
15436,434.7		Protective Side Wall Passive for Vessel Chips	10/427337	1-May-03
15436,434.7.1		Versatile Method and System for Single Mode Vessel	09/724620	28-Nov-00
15436,435.1		Versatile Method and System for Single Mode Vessel	10/817230	10-Jul-03
15436,435.1.1		Versatile Method and System for Single Mode Vessel	10/617882	11-Jul-03
15436,435.1.2		Resonant Reflector For Use With Optoelectric Devices	09/751422	29-Dec-00
15436,435.3		Spatially Modulated Reflector For an Optoelectric Device	09/751423	29-Dec-00
15436,435.4		Apparatus and Method Providing a Balancing Load to a Laser Differential Drive Circuit	09/803821	12-Mar-01
15436,435.5		Method and Apparatus For Producing Vessel with Dielectric Mirrors and Self-Aligned Gain Guide	09/881187	14-Jun-01
15436,435.6		Methods and Systems for Wafer Level Burn-In of Electronic De	60/311916	13-Aug-01

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15436,435.7	Laser Light Sources Having Integrated Detector; and Intensity Control and Methods of Producing Same	08/970073	20-Oct-01
15436,436.1	Method and System for Releasing a Pluggable Module	10/008103	8-Dec-01
15436,436.2	Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region	10/025016	20-Dec-01
15436,436.3	Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region	10/025019	20-Dec-01
15436,436.4	Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region	10/025055	20-Dec-01
15436,436.5	Vertical Cavity Surface Emitting Laser Including Indium Antimony and Nitrogen in the Active Region	10/025020	27-Dec-01
15436,436.6	Indium Free Vertical Cavity Surface Emitting Laser	10/025044	27-Dec-01
15436,436.7	Submount For Vertical Cavity Surface Emitting Laser and Detectors	10/025288	28-Dec-01
15436,438.8	Current Confinement, Capacitance Reduction and Isolation of VCSELs Using Deep Elemental Trenches	10/028333	28-Dec-01
15436,437.1	Asymmetric Distribute Bragg Reflector for Vertical Cavity Surface Lasers	10/028435	28-Dec-02
15436,437.2	Gain Guide Implant in Oxide Vertical Cavity Surface Emitting Laser	10/028438	28-Dec-02
15436,437.3	Vertical Cavity Surface Emitting Laser Having a Gain Guide Aperture Interior to an Oxide Confinement Layer	10/028437	28-Dec-01
15436,437.4	Wavelength Division Multiplexed Vertical Cavity Surface Emitting Laser	10/028438	28-Dec-01
15436,437.5	Integral Vertical Cavity Surface Emitting Laser and Power Monitor	10/028439	28-Dec-01
15436,437.6	Tunable Laser Assembly	10/037010	31-Dec-01
15436,437.7	Optoelectric Devices and Methods of Production	10/037013	31-Dec-01
15436,437.7.1	Optoelectric Devices and Methods of Production	10/6589220	24-Sep-03
15436,437.8	Long-Wavelength VCSEL Bottom Mirror	10/078422	21-Feb-02
15436,438.1	Carbon Doped GaSSb Suitable for Use in Tunnel Junctions of Long-Wavelength VCSELs	10/078473	21-Feb-02
15436,438.2	GaAsAl (Ga)AS Distributed Bragg Reflector on InP	10/078474	21-Feb-02
15436,438.3	Resonant Reflector for Increased Wavelength and Polarization Control	10/121490	12-Apr-02
15436,438.4	Methods and Systems for Removing an Oxide-Induced Dead Zone in a Semiconductor Device Structure	10/158324	24-May-02
15436,438.5	Wavelength Selective Detector	10/162923	4-Jun-02

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15436,438.6	Optical Transceiver	10/163057	4-Jun-02
15436,438.7	Method and Apparatus For Monitoring the Power of a Multi-Wavelength Optical Signal	10/163449	4-Jun-02
15436,438.8	Atomic Hydrogen as a Surfaceactant In Production of Highly Strained InGaAs, InGaAsN, InGaAsNSb, and/or GaAsNSb Quantum Wells	10/219425	14-Aug-02
15436,438.9	Single Mode VCSEL	10/232382	3-Sep-02
15436,439.1	Hybrid Index VCSELs	10/233112	3-Sep-02
15436,439.2	Nitrogen Sources for Molecular Beam Epitaxy	10/233625	4-Sep-02
15436,439.3	Oxide Confined VCSEL With a Thin Oxide and Enhanced Conduction	10/283381	28-Oct-02
15436,439.4	Long-Wavelength Vertical Cavity Surface Emitting Lasers	10/283258	30-Oct-02
15436,439.5	Selectively-Etchable Heterogeneous Composite Distributed Bragg	10/283311	30-Oct-02
15436,439.6	Method and Apparatus for Monitoring the Power Level of Two	10/283835	30-Oct-02
15436,439.7	High Speed Optical Transceiver Package Using Heterogeneous	10/292578	11-Nov-02
15436,439.8	Long Wavelength VCSEL With Tunnel Junction and Implant	10/301380	21-Nov-02
15436,439.9	Bidirectional Optical Device	10/308308	3-Dec-02
15438,440.1	Optical Transceiver (CSP of 15436,438.6.1)	10/316355	14-Dec-02
15438,440.10	Pluggable Optical Optic System Having a Lens Fiber Stop	10/456123	8-Jun-03
15436,440.11	INP Base Long Wavelength VCSEL	10/606104	25-Jun-03
15436,440.12	A Dielectric VCSEL Gain Guide	10/607628	27-Jun-03
15436,440.13	VCSEL Having Thermal Management	10/607758	27-Jun-03
15436,440.14	Enhanced Lateral Oxidation	10/807887	27-Jun-03
15436,440.2	Angled Wafer Rotating Ion Implantation	10/323889	20-Dec-02
15436,440.3	Material System for Bragg Reflector in Long Wavelength VCSEL	10/323923	20-Dec-02
15436,440.4	Zero-Clearance Receptacle Design For Single Mode Optical Fib	10/347789	22-Jan-03
15436,440.5	Wafer Integration of Micro-Optics	10/357110	27-Jan-03
15438,440.6	System and Methods Using Migration Enhanced Epitaxy For Flat	10/352293	27-Jan-04
15436,440.7	Connected Optical Component Misaligned Detection System	10/430841	7-May-03
15436,440.8	VCSEL Mode-Transforming Phase Filter With Enhanced Performance	10/430869	13-May-03

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15436,440,9	Integrated Sleeve Pluggable Package	10453307	3-Jun-03
15436,441,1	Compact Package Design for Vertical Cavity Surface Emitting Laser	10607982	30-Jun-03
15436,441,10	Tunnel Junction Utilizing GAPSB, ALGAPSB	10697028	31-Oct-03
15436,441,11	Modulation Doped Tunnel Junction	10706398	14-Nov-03
15436,441,12	High Speed Optical System	10761026	30-Jun-03
15436,441,3	A Lens Optical Coupler	10761260	2-Jul-03
15436,441,4	Pseudomorphic Layer in Tunnel Junction VCSEL	10761382	30-Jul-03
15436,441,5	An Optical Coupling System	10762048	16-Jul-03
15436,441,6	Coupler Having Reduction of Reflections to Light Source	10762052	18-Jul-03
15436,441,7	Optical Coupling System	10762202	17-Jan-03
15436,441,8	Edge Bead Control Method and Apparatus	10822331	18-Jul-03
15436,441,9	Long Wavelength VCSEL Device Processing	10897660	29-Oct-03
15436,431,1	Optical Connector Configured to Facilitate Active Alignment of a Photovoltaic Device With an Optic Fiber	071916785	17-Jul-92
	Emitting With Structures Located at Positions Which Prevent Certain Disadvantageous Modes and Enhance Generation of Light In Advantageous Modes	071909270	8-Jul-92
15436,431,2	Inhibited Laser Power Monitor	08175016	29-Dec-93
15436,431,3	Multi-Gigahertz Frequency-Modulated Vertical-Cavity Surface Emitting Laser	08476985	7-Jun-95
15436,431,4	Light Source Monitor With Compensated Tracking Ratio	08739471	28-Oct-96
15436,431,5	Self Limiting Inherently Eye-Safe Laser Utilizing an Increasing Absorption Layer	086683277	18-Jul-96
15436,431,6	Current Confinement For a Vertical Cavity Surface Emitting L	08671695	28-Jun-96
15436,431,7	Filamented Multi-Wavelength Vertical Cavity Surface Emitting Laser	08734403	18-Oct-96
15436,431,8	Semiconductor Device With a Laser and a Photodetector In a Common Container	08687701	26-Jul-96
	Apparatus For Determining the Effect of Modal Noise on a Communicating System by Flexing an Optical Fiber	08743367	4-Nov-96
15436,431,10	Lens For a Semiconductor Device With a Laser and Photodetector	08688695	28-Jul-96
15436,431,11		5805316	8-Sep-98
		5812518	22-Sep-98

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15436,431,12	Apparatus For Determining the Effect of Modal Noise on a Communication System by Attaching an Optical Fiber Discontinuity	08/743359	4-Nov-95	5841915	24-Nov-98
15436,431,13	Fabrication of Vertical Cavity Surface Emitting Laser With Current Confinement	08/843116	28-Apr-97	5893722	13-Apr-98
15436,431,14	Laser With Selectively Changed Current Confining Layer	09/812620	6-Mar-97	5903588	11-May-99
15436,431,15	Laser With an Improved Mode Control	08/674230	28-Jun-95	5940422	17-Aug-99
15436,431,16	Monolithic Vertical Cavity Surface Emitting Laser And Resonant Cavity Photodetector Transceiver	09/736883	25-Oct-95	5978401	2-Nov-99
15436,432,1	Resonant Reflector For Improved Optoelectronic Device Performance and Enhanced Applicability	09/672534	11-Jun-97	6055282	25-Apr-00
15436,432,2	Bandgap Isolated Light Emitter	08/988734	12-Dec-97	6064883	16-May-00
15436,432,3	Vertical Cavity Surface Emitting Laser Having Intensity Control	09/001894	31-Dec-97	6069905	30-May-00
15436,432,4,1	Flexible Optic Connector Assembly	09/134239	14-Aug-98	6069931	30-May-00
15436,432,4,2	Flexible Optic Connector Assembly	08/7135412	14-Aug-98	6088498	11-Jul-00
15436,432,4,3	Flexible Optic Connector Assembly	09/268181	15-Mar-99	6404960	11-Jun-02
15436,432,5	Method For Controlling the Operation of a Laser	08/8113751	7-Mar-97	6078601	20-Jun-00
15436,432,6	Fiber Optic Header With Integrated Power Monitor	09/119089	20-Jul-98	6081638	27-Jun-00
15436,432,7	Active Device Receptacle	08/7664039	13-Jun-98	6088263	11-Jul-00
15436,432,8	Chip-To-Interface Alignment	09/052643	31-Mar-98	6095697	1-Aug-00
15436,433,1	Flexible Hemetic Sealing	08/5955630	22-Dec-97	6194789	27-Feb-01
15436,433,2	Fiber Optic Header For an Edge Emitting Laser	09/119273	20-Jul-98	6205274	20-Mar-01
15436,433,3	Vessel Structure Insensitive to Mobile Hydrogen	08/989731	12-Dec-97	6256333	3-Jul-01
15436,433,3,1	Vessel Structure Insensitive to Mobile Hydrogen	09/819229	30-Nov-00	6459719	1-Oct-02
15436,433,3,2	Vessel Structure Insensitive to Mobile Hydrogen	09/819224	30-Nov-00	6522980	18-Feb-03
15436,433,4	Coupled Cavity Anti-Guided Vertical Cavity Surface-Emitting Laser	09/387424	31-Aug-99	8411638	25-Jun-02
15436,433,5	Method and System For Versatile Optical Sensor Package	09/607048	30-Jun-00	6465774	15-Oct-02
15436,433,6	Metamorphic Long Wavelength High Speed Photodiode	09/766187	22-Jan-01	6558873	6-May-03
15436,434,1	Integration of Top-Emitting and Top-Illuminated Optolection Integrated Circuit Device	09/724249	28-Nov-00	6586776	1-Jul-03
15438,434,2	Method and Apparatus For Hemetically Sealing Photonic Devices	09/224210	30-Dec-98	6588849	8-Jul-03
15438,434,3	Mechanical Stabilization of Lattice Mismatched Quantum Wells	09/217223	21-Dec-98	6603784	5-Aug-03
15435,434,4	Graded Thickness Optical Element and Method of Manufacture Therefor	09/97599	10-Oct-01	6606199	12-Aug-03